

POSITIONS, AREAS, AND COUNTS OF SUN SPOTS FOR
MAY 1941—Continued

Date	East- ern stand- ard time	Mount Wilson group No.	Heliographic				Area of spot or group	Spot count	Plate qual- ity	Observatory
			Dif- ference in longi- tude	Lon- gi- tude	Lati- tude	Dis- tance from cen- ter of disk				
May 29..	11 22	(*)	o -57	o 171	o -8	o 57	12	1	VG	U. S. Naval.
				(228)	(-1)		12	1		
May 30..	15 17	8099 8098 8098	-77 -72 -61	135 140 151	-6 -18 -18	77 72 62	73 48 121	1 1 1	F	Do.
				(212)	(-1)		242	3		
May 31..	11 10	8099 8098 8098	-65 -60 -50	136 141 151	-6 -18 -18	65 61 52	73 48 121	5 3 9	F	Mt. Wilson.
				(201)	(-1)		242	17		

Mean daily area for 31 days = 234

*=not numbered.

VG=very good; G=good; F=fair; P=poor.

PROVISIONAL RELATIVE SUNSPOT NUMBERS FOR
APRIL 1941[Based on observations at Zurich and Locarno. Data furnished through the courtesy
of Prof. W. Brunner, Eidgenössische Sternwarte, Zurich, Switzerland]

April 1941	Relative numbers	April 1941	Relative numbers	April 1941	Relative numbers
1	35	11	59	21	20
2	26	12	46	22	20
3	21	13	a 41	23	Mc 36
4	23	14	30	24	*a 27
5	d —	15	17	25	
6	d —	16	16	26	*d 50
7	*d 39	17	Wc 31	27	35
8	41	18	d 29	28	43
9	51	19	25	29	43
10	51	20	18	30	Wc 41

Mean, 27 days = 33.9

*=Observed at Locarno.

a=Passage of an average-sized group through the central meridian.

b=Passage of a large group through the central meridian.

c>New formation of a group developing into a middle-sized or large center of activity:
E, on the eastern part of the sun's disk; W, on the western part; M, in the central-
circle zone.

d=Entrance of a large or average-sized center of activity on the east limb.

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